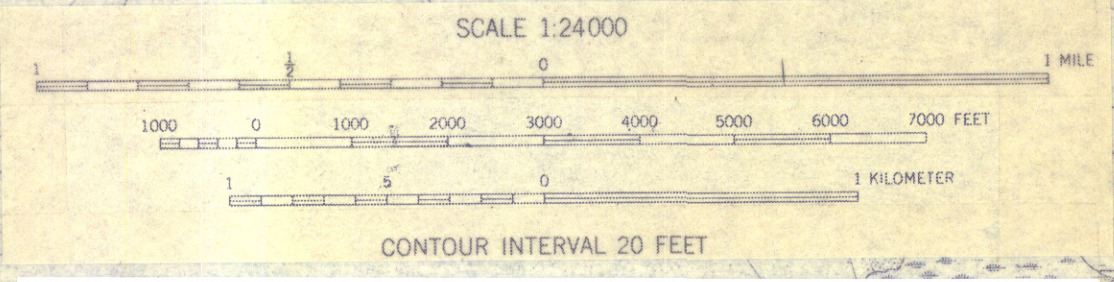


FAIRFIELD SOUTH QUADRANGLE

PORT CHICAGO QUADRANGLE
(new name VINE HILL)

**COMPILATION REFERENCES
FAIRFIELD SOUTH AND PORT CHICAGO QDS.**

- Dooley, R.L., 1972, Geology along the Green Valley fault, Solano County, California: California Division of Mines and Geology open-file report, 15p.
- Dooley, R.L., 1973, Written Communication to California Division of Mines and Geology.
- Sims, J.D., Fox, K.F., Jr., Bartow, J.A., and Helley, E.J., 1973, Preliminary geologic map of Solano County and parts of Napa, Contra Costa, Marin, and Yolo Counties, California: U.S. Geological Survey Miscellaneous Field Studies Map MF-484, scale 1:62,500.



MAP EXPLANATION

- Faults mapped by Dooley (1972, 1973a, 1973b), dashed where approximately located, dotted where projected.
- Faults mapped by Frizzell and Brown (1976), long dash indicates approximately located trace, short dash indicates trace with less obvious evidence of reactivity.
- Faults mapped by Sims and others (1973).
- Locality referred to in text.
- Fault is well-defined and/or was verified as exhibiting geomorphic evidence of latest Pleistocene to Holocene displacement by Bryant (this report).
- Fault is not well-defined and/or was not verified as exhibiting geomorphic evidence of latest Pleistocene to Holocene displacement by Bryant (this report).
- Location and orientation of trench excavation. Evidence of possible Holocene activity exposed in trench indicated in red. Location of trench less than 100 feet indicated by X.

Figure 2a (to FER-232). Special Studies Zones Maps of the Fairfield South and Port Chicago quadrangles encompassing traces of the Green Valley fault. Annotations in boxes are from Frizzell and Brown (1976); annotations without boxes are from Bryant (this report). Faults recommended for zoning are highlighted in green.